

# Documentation for Weight Change Substudy Dataset

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## **WEIGHT CHANGE SUBSTUDY**

### **1. Design:**

A weight gainer was defined for the purposes of this substudy as a participant who experienced a net  $\geq 5\%$  weight gain between Year 3 and Year 4. Similarly, a weight loser was a participant who experienced a net  $\geq 5\%$  weight loss between Year 3 and Year 4. Unless a participant refused to participate, all weight gainers and weight losers were to be enrolled in the weight change substudy. In addition, approximately 100 controls, evenly distributed by race and gender within each clinic were to be enrolled. To this end, each participant with a clinic visit or home visit in Year 4 had a Year 4 Weight Change Eligibility Assessment completed. If they were enrolled in the substudy, they had a Year 4 Weight Change Substudy workbook completed at the same visit (which included a blood draw). Six months later, these participants were seen for a follow-up visit and the Year 4 Weight Change Follow-up Workbook was completed. Four cryovials of serum were stored at the follow-up visit. No lab assays have yet been done for this substudy.

### **2. Sample characteristics:**

The race and gender breakdown of participants in this substudy is as follows (“N(total)” is everyone in the entire dataset; “N(enrolled/case)” is anyone with data on a Weight Change Substudy Workbook (followed by the number of these that were weight changers), and N(follow-up/case) is anyone with a Weight Change Substudy Follow-up Workbook (followed by the number of these that were weight changers).

|                         | N(total) | N (enrolled) | N(follow-up) |
|-------------------------|----------|--------------|--------------|
| African-American female | 563      | 160(101)     | 151(95)      |
| African-American male   | 399      | 111(55)      | 103(49)      |
| White female            | 735      | 154(85)      | 147(80)      |
| White male              | 787      | 153(89)      | 140(80)      |

### **3. Data sources:**

The dataset for this substudy (Y4WtChg.sd2) comes from the Weight Change Eligibility Assessment, the Weight Change Substudy Workbook, and the Weight Change Substudy Follow-up Workbook (Appendix II). Please note that not all variables on the annotated forms are contained in the dataset. All variables not found in the dataset are listed in Dropped Variables and Alternates (Appendix I). Alternate variables to use (if applicable) are also listed. A complete list of variable names can be found in the Proc Contents (Appendix III and zipped with data file).

### **4. Dataset structure and contents**

The Y4WtChg dataset contains a single observation per participant.

Key variables:

|        |  |
|--------|--|
| HABCID | HABC Enrollment ID without the 2-letter prefix |
| SITE   | HABC Clinic site: 1=Memphis; 2=Pittsburgh      |

## **5. Special Missing Value Codes**

SAS allows for stratification of missing values. The following missing values have been assigned:

. = 'Missing Form'  
.A = 'A:Not Applicable'  
.M = 'M:Missing'  
.N = 'N:Not Required'

### **Description**

#### **. : Missing Form**

Used when a value is missing because the entire form has not been entered or the participant does not exist in the database from the corresponding Reading Center.

#### **A: Not Applicable**

Used when a value is missing but the value is not required (due to simple skip pattern logic)

#### **M:Missing**

Used to flag missing values when the value is required (i.e., true missing values).

#### **N:Not Required**

Used when a value is missing but the value is not required (not due to simple skip pattern logic). For example, for checkbox variables which are “Check all that apply”: each one, individually, is not required. Some variables whose skip pattern logic is non-standard (i.e., the skip pattern involves several variables and forms) also have .N flags when missing, whether or not a response was required due to the skip pattern. In all of these cases, a special cross check was used to edit missing responses.

## **6. Dataset index formulation and key variable mapping**

The Y4WtChg dataset is sorted by HABCID, which is a unique identifier for each participant.

## **7. General strategies for manipulating and merging the data**

Because the Health ABC datasets are sorted by Health ABC Enrollment ID, the HABCID variable is most useful for merging with other datasets.

## **8. Known data errors:**

Thirty-seven participants who were enrolled in the weight change substudy did not return for a follow-up contact.

Surprisingly, measurement and recording of an accurate weight has presented a challenge throughout Health ABC. Because the range of possible weights varies widely among participants and many

participants experience considerable weight fluctuations during the study, it is difficult to pre-program meaningful edits to catch scanning and recording errors. To ensure that the data are as clean as possible, a number of cross checks are done by hand periodically. These include comparisons of the weight recorded by the DXA operator, the calculated weight from the whole body DXA, and the weight recorded in the clinic visit workbook. For the weight change substudy, this was supplemented by an automatic edit between the clinic visit workbook weight and the weight change eligibility and weight change substudy workbooks. Whenever an error was suspected, the weights from the visit immediately preceding and following the visit in question were also compared. In this way a list of edits was generated and sent to the clinics. They, in turn, compared what was recorded on the scannable form to any other notations in the chart (e.g., the weight in pounds, which was often measured separately or translated from the kg weight for the participant). One particular type of error appeared to be not uncommon when there was a question about a weight: The scales used by each clinic are balance beam scales with large scale increments of 20 kg and small scale increments of 0.1 kg. Many examiners appear to have difficulty when the small scale value exceeds 10 kg. For example, if the large weight is on 60 kg and the small weight on 12.1, this may be recorded as 62.1, rather than 72.1 kg. When correction of this type of error brought the suspect weight into line with all the other available information, when the weight in pounds did not agree with the weight in kg and the weight in pounds was more believable, or when the weight recorded by the DXA operator (who in many cases weighs the participant separately) was more believable, the form data were corrected. Considerable caution was used in these edits. Weights were only changed when it was quite clear where the mistake occurred and the clinic and the Coordinating Center agreed on the correct weight. All changes are recorded in the Audit Trail.

As a consequence of this editing, some participants who were enrolled in the substudy as weight changers became controls after the fact (seldom vice versa). This affected 23 participants. A new calculated variable, WTGROUP has been created to replace DFWTCHG, which has been dropped to avoid confusion. The eligibility assessment variables DEWT5PCT, DEWTGNLS, DEWTNO, and DEWTCNTL have also been dropped for the same reason. WTGROUP should be used to assign participants to their proper group for analysis. Another indicator variable INSUBST indicates a participant who has at least a Year 4 Weight Change Substudy Workbook, i.e., who was selected to participate in the substudy.


## Appendix I

### Dropped Variables and Alternates

| Variable omitted | Variable to use   |
|------------------|-------------------|
| DEACROS          | HABCID            |
| DEID             | ACROSTIC          |
| DEWKY4D          | Y4WTK             |
| DEWT5PCT         | WTGROUP           |
| DEWTCNTL         | WTGROUP           |
| DEWTGNLS         | WTGROUP           |
| DEWTKY3          | Y3WTK             |
| DEWTKY3D         | Y3WTK             |
| DEWTKY4          | Y4WTK             |
| DEWTNO           | WTGROUP           |
| DFACROS          | ACROSTIC          |
| DFID             | HABCID            |
| DFLINK           | N/A (bookkeeping) |
| DFWT5PCT         | WTGROUP           |
| DGACROS          | ACROSTIC          |
| DGACROS2         | ACROSTIC          |
| DGACROS3         | ACROSTIC          |
| DGAMPM4          | DGVTM24           |
| DGAMPM5          | DGBDTM24          |
| DGAMPMSP         | DGTMS24           |
| DGBLDRTM         | DGBDTM24          |
| DGID             | HABCID            |
| DGID2            | HABCID            |
| DGID3            | HABCID            |
| DGLINK           | N/A (bookkeeping) |
| DGLMAPM          | DGMHM24           |
| DGMHM            | DGMHM24           |
| DGTIMESP         | DGTMS24           |
| DGVTM            | DGVTM24           |
| DGWT             | DGWTK             |
| DGWTKLBS         | DGWTK             |
| DGWTKY4          | Y4WTK             |
| DGWTKY4D         | Y4WTK             |

## **APPENDIX II**

### **Weight Change Substudy Annotated Forms**

|   |   |   |   |   |  |
|---|---|---|---|---|--|
|  | HABC Enrollment ID #  | Acrostic  | Date Form Completed   |   | Staff ID #   |
|   | <div> <div>H</div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>DEID</div> | <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div>DEACROS</div> | <div> <div></div> <div></div> <div></div> <div></div> </div> <div>Month</div> | <div> <div></div> <div></div> <div></div> <div></div> </div> <div>Day</div> | <div> <div></div> <div></div> <div></div> <div></div> </div> <div>Year</div> |

## YEAR 4 WEIGHT CHANGE SUBSTUDY ELIGIBILITY ASSESSMENT

① What was the participant's weight from the Year 3 clinic visit?  
*(Examiner Note: Refer to the Data from Prior Visits Report.)*

DEWTKY3       .  kgs

⑧ Don't know → 

Refer to the Year 3 Clinic Visit Workbook, Page 7. If weight not available, STOP.

② What is the participant's weight from this year's Year 4 clinic visit?  
*(Examiner Note: Refer to the Year 4 Clinic Visit Workbook, page # 2.)*

DEWTKY4       .  kgs

⑧ Don't know → 

Weigh participant during Year 4 Clinic Visit. If participant refuses, STOP.

③ Did the participant's weight change (either a gain or loss) by 5% or more since their Year 3 clinic visit?  
*(Examiner Note: Refer to the Data from Prior Visits Report.)*

DEWT5PCT ① Yes ② No ⑧ Don't know → STOP

DEWTCNLS Did the participant gain or lose weight (5% or more) since their Year 3 clinic visit?

① Gained weight → Go to Weight Change Substudy Workbook.

② Lost weight → Go to Weight Change Substudy Workbook.

④ *(Examiner Note: Ask participant the following question.)*  
 Did you gain or lose 5 or more pounds at any one time over the past 12 months?

DEWT5LBS ① Yes ② No ⑧ Don't know ⑦ Refused

STOP STOP

⑤ Is the answer "No" to BOTH Question # 3 AND Question # 4 above?

① Yes, the answer is "No" to BOTH Q# 3 AND Q # 4.

② No DEWTNO

STOP

Refer to Weight Change Substudy Control Selection Log.

⑥ Was the participant selected as a weight-stable control?

① Yes, weight-stable control ② No DEWTCNTL

Go to Weight Change Substudy Workbook.



|  |  |   |   |
|--|--|---|---|
| HABC Enrollment ID #   | Acrostic   | Date Form Completed   | Staff ID #  |
| H <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| DFID   | DFACROS  | Month Day Year<br>DATE  | DFSTFID   |

## YEAR 4 WEIGHT CHANGE SUBSTUDY WORKBOOK

Did the participant gain, lose weight, or remain weight stable since their Year 3 clinic visit?  
(Examiner Note: Refer to the *Weight Change Substudy Eligibility Assessment form*.)

- |                       |   |                    |
|-----------------------|---|--------------------|
| ① Gained weight       | → | Go to Question # 1 |
| DFWTCHG ② Lost weight | → | Go to Question # 2 |
| ③ Weight stable       | → | Go to Question # 4 |





- 1 Since we last saw you about one year ago, your weight has gone up. Were you trying to gain weight?  
*(Interviewer Note: If participant reports several episodes of weight gain, ask about the most recent gain.)*

DFWTGAIN ① Yes

① No

⑧ Don't know

⑦ Refused

Go to Question # 4

What do you think caused this weight gain?

*(Interviewer Note: If participant reports several episodes of weight gain, ask about the most recent gain. Mark all that apply.)*

DFGNCILL ① Illness *(Please specify:)* \_\_\_\_\_

DFGNCSUR ① Surgery *(Please specify:)* \_\_\_\_\_

DFGNCMED ① Medications

DFGNCST ① Stressful time/events

DFGNCSM ① Stopped smoking

DFGNCEAT ① Change in eating habits

DFGNCEX ① Change in exercise habits/amount of physical activity

DFGNCOT ① Other *(Please specify:)* \_\_\_\_\_

DFGNCDK ① Don't know

Go to Question # 4

- 2** Since we last saw you about one year ago, your weight has gone down.  
Were you trying to lose weight?  
(*Interviewer Note: If participant reports several episodes of weight loss, ask about the most recent loss.*)

DFWTLOSE ① Yes      ② No      ③ Don't know      ④ Refused

Go to Question # 3

What methods did you use to lose weight?  
(*Interviewer Note: Read response options.  
OPTIONAL - Show card # 1. Mark all that apply.*)

- DFWLRED ① Reduced food intake (decreased quantities of all foods eaten)  
DFWLLIM ① Limited intake to only 1 or 2 types of food  
(e.g., ate only grapefruit or only lean meats)  
DFWLFMOD ① Reduced fat intake  
DFWLFREE ① Use of fat/calorie modified foods (low fat, fat-free)  
DFWLLIQ ① Use of a liquid diet formula such as Slim-fast or Optifast  
DFWLCWLP ① Commercial weight loss program  
(e.g. Weight Watcher, Jenny Craig or self-help group [Over Eaters Anonymous, TOPS])  
DFWLALC ① Decreased alcohol intake  
DFWLEXIN ① Increased exercise  
DFWLSMOK ① Increased smoking  
DFWLPIII ① Diet pills (prescription or nonprescription)  
DFWLSUR ① Stomach surgery/intestinal bypass  
DFWLDIET ① Consulted with dietician/physician/other professional  
DFWLOTH ① Other (*Please specify:*) \_\_\_\_\_  
DFWLDK ① Don't know

Go to Question # 4

- 3** What do you think caused this weight loss?  
(*Interviewer Note: If participant reports several episodes of weight loss, ask about the most recent loss. Mark all that apply.*)

- DFLCILL ① Illness (*Please specify:*) \_\_\_\_\_  
DFLCSURG ① Surgery (*Please specify:*) \_\_\_\_\_  
DFLCMED ① Medications  
DFLCST ① Stressful time/events  
DFLCAPP ① Loss of appetite  
DFLCEAT ① Change in eating habits  
DFLCSEX ① Change in exercise habits/amount of physical activity  
DFLCOTH ① Other (*Please specify:*) \_\_\_\_\_  
DFLCDK ① Don't know

**4** At the present time, do you feel like you are underweight, about the right weight, or overweight?

- ① Underweight  
② About the right weight  
③ Overweight  
④ Don't know  
⑤ Refused

DFUWOWRW

**5** At the present time, are you trying to lose weight?

- DFLOSEWT ① Yes ② No ③ Don't know ④ Refused

Go to Question # 7

**6** At the present time, are you trying to gain weight?

- DFGAINWT ① Yes ② No ③ Don't know ④ Refused

**7** Are you currently on a special diet for your health, such as eating food with less salt or fat?

- DFSDCHNG ① Yes ② No ③ Don't know ④ Refused

a. What special diet are you following?

*(Interviewer Note: Read response options.*

*OPTIONAL - Show card # 2. Mark all that apply.)*

DFSDRED ① Reduced food intake (decreased quantities of all foods eaten)

DFSDLIM ① Limited intake to only 1 or 2 types of food  
(e.g., ate only grapefruit or only lean meats)

DFSDFAT ① Low fat intake

DFSDSALT ① Low salt diet

DFSDCHL ① Low cholesterol diet

DFSDLOFB ① Low fiber diet

DFSDHIFB ① High fiber diet

DFSDLACT ① Lactose free (dairy or milk-free) diet

DFSDDIAB ① Diabetic diet to control blood sugar

DFSDOTH ① Other type of diet *(Please specify:)* \_\_\_\_\_

DFSDDK ① Don't know

b. Were any of these diets recommended by a doctor, nutritionist or other health care professional?

- DFDIET ① Yes ② No ③ Don't know ④ Refused

Now I have some questions about your appetite.

- 8** In the past month, would you say that your appetite or desire to eat has been...?  
(Interviewer Note: Read response options.)

① Very good

② Good

③ Moderate

**DFAPPET** ④ Poor

⑤ Very poor

⑧ Don't know

⑦ Refused

- 9** Compared to one year ago, how would you rate your appetite or desire to eat?  
Would you say that it is...?

(Interviewer Note: Read response options. OPTIONAL - Show card # 3.)

① Much better now than a year ago

② Somewhat better now

③ About the same as one year ago

**DFAPP1YR** ④ Somewhat worse

⑤ Much worse now

⑧ Don't know

⑦ Refused

**10** Do you have an illness or physical condition that interferes with your appetite or ability to eat?

**DFAPPILL** ① Yes      ② No      ③ Don't know      ④ Refused

Please describe the symptoms or physical condition that interferes with your appetite or ability to eat.

*(Interviewer Note: If a participant reports a specific illness, please ask for symptoms. Mark all that apply.)*

- ① Problems with your teeth **DFAPPTD**
- ① Swallowing problems **DFAPPSP**
- ① Pain on chewing **DFAPPPC**
- ① Poor taste **DFAPPPT**
- ① Poor smell **DFAPPPS**
- ① Stomach/abdominal pain **DFAPPSAP**
- ① Gas/bloating **DFAPPGB**
- ① Indigestion/heartburn **DFAPPIH**
- ① Constipation **DFAPPCON**
- ① Diarrhea **DFAPPDIA**

**DFAPPOTH** ① Other *(Please specify:)* \_\_\_\_\_

① Don't know **DFAPPDK**

**11** Because of a health or physical problem, do you have any difficulty shopping for food?

① Yes      ② No      ③ Does not do      ④ Don't know      ⑤ Refused **DFDFSHOP**

**12** Do you get the groceries that you need? Would you say...

- ① All of the time
- ② Most of the time
- ③ Some of the time **DFGROC**
- ④ None of the time
- ⑤ Don't know
- ⑥ Refused

**13** Because of a health or physical problem, do you have any difficulty preparing meals?

① Yes      ② No      ③ Does not do      ④ Don't know      ⑤ Refused **DFDFPREP**

**14** Is mealtime enjoyable? Would you say...  
(Interviewer Note: *Read response options.*)

- ① Very enjoyable
- ② Enjoyable
- ③ Unenjoyable
- DFENJOY** ④ Very unenjoyable
- ⑤ Neither enjoyable nor unenjoyable
- ⑧ Don't know
- ⑦ Refused

**15** Do you usually eat meals alone? Would you say...  
(Interviewer Note: *Read response options.*)

- ① All the time
- ④ Never
- DFALONE** ② Most of the time
- ⑧ Don't know
- ③ Some of the time
- ⑦ Refused

**16** During the past month, have you had enough food to satisfy your hunger? Would you say...  
(Interviewer Note: *Read response options.*)

- ① All the time
- ④ Never
- DFAPPSAT** ② Most of the time
- ⑧ Don't know
- ③ Some of the time
- ⑦ Refused

**17** Compared to one year ago, how would you rate your level of physical activity, including walking, chores around the house, and exercise? Would you say that it is...  
(Interviewer Note: *Read response options. OPTIONAL - Show card # 4.*)

- ① Much more now than one year ago
- ② Somewhat more now
- ③ About the same as one year ago
- DFPHYACT** ④ Somewhat less now
- ⑤ Much less now
- ⑧ Don't know
- ⑦ Refused

*Thank you very much for answering these questions. We will be contacting you in about 6 months to schedule a brief follow-up visit. During this visit, we will ask you some questions about your health, weigh you, and draw some blood. We look forward to seeing you at this time.*

|   |   |  |   |
|---|---|--|---|
| HABC Enrollment ID #<br>H <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | Acrostic<br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | Date Form Completed<br><input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | Staff ID #<br><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| DGID  | DGACROS   | DGDATE<br>Month Day Year   | DGSTFID   |

## YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

Type of Contact:

- DGCONTAC**
- ☐ ④ Clinic Visit
  - ☐ ① Home Visit
  - ☐ ② Telephone Interview Only
  - ☐ ③ Other *(Please specify:)* \_\_\_\_\_

- 1** What was the participant's weight from the Year 4 clinic visit?  
*(Interviewer Note: Refer to Data from Prior Visits Report.)*

**DGWTKY4**     .  kgs ☐ ⑧ Don't know  
**DGWTKY4D**

- 2** What is the participant's current weight?  
*(Interviewer Note: Weigh participant and record weight below. If this is a telephone interview, record participant's self-reported weight AND mark "Telephone interview only.")*

**DGWT**     .  ☐ ① lbs ☐ ⑦ Participant refused  
☐ ② kgs ☐ ⑧ Telephone interview only **DGWTKLBS** **DGWTRF**

- 3** Did the participant's weight change (either a gain or loss of one or more pounds) since their Year 4 clinic visit?  
*(Interviewer Note: Refer to the Data from Prior Visits Report.)*

**DGWT1LB** ☐ ① Yes ☐ ② No ☐ ⑧ Don't know

Go to Question # 7

Did the participant gain or lose weight (one or more pounds) since their Year 4 clinic visit?

- DGWTGNLS**
- ☐ ① Gained weight → Go to Question # 4
  - ☐ ② Lost weight → Go to Question # 5

**DGLINK**



## YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

- 4 Since we last saw you about one year ago, your weight has gone up. Were you trying to gain weight?  
(Interviewer Note: If participant reports several episodes of weight gain, ask about the most recent gain.)

DGWTGAIN 1 Yes

0 No

8 Don't know

7 Refused

Go to Question # 7

What do you think caused this weight gain?

(Interviewer Note: If participant reports several episodes of weight gain, ask about the most recent gain. Mark all that apply.)

DGGNCILL 1 Illness (Please specify:)

DGGNCSUR 1 Surgery (Please specify:)

DGGNCMED 1 Medications

DGGNCST 1 Stressful time/events

DGGNCSM 1 Stopped smoking

DGGNCEAT 1 Change in eating habits

DGGNCEX 1 Change in exercise habits/amount of physical activity

DGGNCOT 1 Other (Please specify:)

DGGNCDK 1 Don't know

Go to Question # 7



- 5** Since we last saw you about one year ago, your weight has gone down.  
Were you trying to lose weight?  
*(Interviewer Note: If participant reports several episodes of weight loss, ask about the most recent loss.)*

DGWTLOSE ① Yes      ② No      ③ Don't know      ④ Refused

Go to Question # 6

What methods did you use to lose weight?  
*(Interviewer Note: Read response options.  
OPTIONAL - Show card # 1. Mark all that apply.)*

- DGWLRED ① Reduced food intake (decreased quantities of all foods eaten)  
DGWLLIM ① Limited intake to only 1 or 2 types of food  
(e.g., ate only grapefruit or only lean meats)  
DGWLFMOD ① Reduced fat intake  
DGWLFREE ① Use of fat/calorie modified foods (low fat, fat-free)  
DGWLLIQ ① Use of a liquid diet formula such as Slim-fast or Optifast  
DGWLCWLP ① Commercial weight loss program  
(e.g. Weight Watcher, Jenny Craig or self-help group [Over Eaters Anonymous, TOPS])  
DGWLALC ① Decreased alcohol intake  
DGWLEXIN ① Increased exercise  
DGWLSMOK ① Increased smoking  
DGWLPILL ① Diet pills (prescription or nonprescription)  
DGWLSUR ① Stomach surgery/intestinal bypass  
DGWLDIET ① Consulted with dietician/physician/other professional  
DGWLOTH ① Other *(Please specify:)* \_\_\_\_\_  
DGWLDK ① Don't know

Go to Question # 7

- 6** What do you think caused this weight loss?  
*(Interviewer Note: If participant reports several episodes of weight loss, ask about the most recent loss. Mark all that apply.)*

- DGLCILL ① Illness *(Please specify:)* \_\_\_\_\_  
DGLCSURG ① Surgery *(Please specify:)* \_\_\_\_\_  
DGLCMED ① Medications  
DGLCST ① Stressful time/events  
DGLCAPP ① Loss of appetite  
DGLCEAT ① Change in eating habits  
DGLCEX ① Change in exercise habits/amount of physical activity  
DGLCOTH ① Other *(Please specify:)* \_\_\_\_\_  
DGLCDK ① Don't know

Draft



**7** At the present time, do you feel like you are underweight, about the right weight, or overweight?

- 1** Underweight  
**2** About the right weight  
**3** Overweight  
**8** Don't know  
**7** Refused

DGUWOWRW

**8** At the present time, are you trying to lose weight?

- DGLOSEWT **1** Yes **0** No **8** Don't know **7** Refused

Go to Question # 10

**9** At the present time, are you trying to gain weight?

- DGGAINWT **1** Yes **0** No **8** Don't know **7** Refused

**10** Are you currently on a special diet for your health, such as eating food with less salt or fat?

- DGSDCHNG **1** Yes **0** No **8** Don't know **7** Refused

a. What special diet are you following?

*(Interviewer Note: Read response options.*

*OPTIONAL - Show card # 2. Mark all that apply.)*

DGSDRED **1** Reduced food intake (decreased quantities of all foods eaten)

DGSDLIM **1** Limited intake to only 1 or 2 types of food  
(e.g., ate only grapefruit or only lean meats)

DGSDFAT **1** Low fat intake

DGSDSALT **1** Low salt diet

DGSDCHL **1** Low cholesterol diet

DGSDLOFI **1** Low fiber diet

DGSDHIFI **1** High fiber diet

DGSDLACT **1** Lactose free (dairy or milk-free) diet

DGSDDIAB **1** Diabetic diet to control blood sugar

DGSDOTH **1** Other type of diet *(Please specify:)* \_\_\_\_\_

DGSDDK **1** Don't know

b. Were any of these diets recommended by a doctor, nutritionist or other health care professional?

- DGDIET **1** Yes **0** No **8** Don't know **7** Refused

## YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

**11** Now I have some questions about your appetite.

In the past month, would you say that your appetite or desire to eat has been...?

*(Interviewer Note: Read response options.)*

① Very good

② Good

③ Moderate

**DGAPPET** ④ Poor

⑤ Very poor

⑧ Don't know

⑦ Refused

**12** Compared to one year ago, how would you rate your appetite or desire to eat?  
Would you say that it is...?

*(Interviewer Note: Read response options. OPTIONAL - Show card # 3.)*

① Much better now than a year ago

② Somewhat better now

③ About the same as one year ago

**DGAPP1YR** ④ Somewhat worse

⑤ Much worse now

⑧ Don't know

⑦ Refused



# YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

**13** Do you have an illness or physical condition that interferes with your appetite or ability to eat?

**DGAPPILL** ① Yes      ② No      ③ Don't know      ④ Refused

Please describe the symptoms or physical condition that interferes with your appetite or ability to eat.

*(Interviewer Note: If a participant reports a specific illness, please ask for symptoms. Mark all that apply.)*

**DGAPPTD** ① Problems with your teeth

**DGAPPSP** ① Swallowing problems

**DGAPPPC** ① Pain on chewing

**DGAPPPT** ① Poor taste

**DGAPPPS** ① Poor smell

**DGAPPSAP** ① Stomach/abdominal pain

**DGAPPGB** ① Gas/bloating

**DGAPPIH** ① Indigestion/heartburn

**DGAPPCON** ① Constipation

**DGAPPDIA** ① Diarrhea

**DGAPPOTH** ① Other *(Please specify:)* \_\_\_\_\_

**DGAPPDK** ① Don't know

**14** Because of a health or physical problem, do you have any difficulty shopping for food?

**DGDFSHOP** ① Yes      ② No      ③ Does not do      ④ Don't know      ⑤ Refused

**15** Do you get the groceries that you need? Would you say...

① All of the time

② Most of the time

③ Some of the time

④ None of the time

⑤ Don't know

⑥ Refused

**DGGROC**

**16** Because of a health or physical problem, do you have any difficulty preparing meals?

**DGDFPREP** ① Yes      ② No      ③ Does not do      ④ Don't know      ⑤ Refused

# YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

**17** Is mealtime enjoyable? Would you say...  
(Interviewer Note: Read response options.)

- ① Very enjoyable
- ② Enjoyable
- ③ Unenjoyable
- DGENJOY** ④ Very unenjoyable
- ⑤ Neither enjoyable nor unenjoyable
- ⑧ Don't know
- ⑦ Refused

**18** Do you usually eat meals alone? Would you say...  
(Interviewer Note: Read response options.)

- ① All the time
- ④ Never
- DGALONE** ② Most of the time
- ⑧ Don't know
- ③ Some of the time
- ⑦ Refused

**19** During the past month, have you had enough food to satisfy your hunger? Would you say...  
(Interviewer Note: Read response options.)

- ① All the time
- ④ Never
- DGAPPSAT** ② Most of the time
- ⑧ Don't know
- ③ Some of the time
- ⑦ Refused

**20** Compared to one year ago, how would you rate your level of physical activity, including walking, chores around the house, and exercise? Would you say that it is...  
(Interviewer Note: Read response options. OPTIONAL - Show card # 4.)

- ① Much more now than one year ago
- ② Somewhat more now
- ③ About the same as one year ago
- DGPHYACT** ④ Somewhat less now
- ⑤ Much less now
- ⑧ Don't know
- ⑦ Refused

**Thank you very much for answering these questions.**



|   |   |  |   |
|---|---|--|---|
| HABC Enrollment ID #  | Acrostic  | Date Form Completed  | Staff ID #  |
| H <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> / <input type="text"/> / 2 0 0 <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| DGID2   | DGACROS2  | Month Day Year   | DGSTFID2  |

## YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

### PHLEBOTOMY

① Do you bleed or bruise easily?

DGBLBR ① Yes ② No ③ Don't know ④ Refused

DGBRCD

|                |
|----------------|
| Bar Code Label |
|----------------|

② Have you ever experienced fainting spells while having blood drawn?

DGFNT ① Yes ② No ③ Don't know ④ Refused

③ Have you ever had a radical mastectomy? (Female Participants Only)

DGRADMAS ① Yes ② No ③ Don't know ④ Refused

Which side?

DGRMSIDE ① Right

② Left

③ Both

Draw blood on left side.

Draw blood on right side.

Do NOT draw blood. Go to Question #10 on page 10.

④ Have you ever had a graft or shunt for kidney dialysis?

DGKIDNEY ① Yes ② No ③ Don't know ④ Refused

Which side?

① Right

② Left

③ Both DGKDSIDE

Draw blood on left side.

Draw blood on right side.

Do NOT draw blood. Go to Question #10 on page 10.



# YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK

## PHLEBOTOMY

5 Time at start of venipuncture:

DGVTM

|       |  |   |         |  |
|-------|--|---|---------|--|
|       |  | : |         |  |
| Hours |  |   | Minutes |  |

DGAMPM4

① am ② pm

6 Time blood draw completed:

DGBLDRTM

|       |  |   |         |  |
|-------|--|---|---------|--|
|       |  | : |         |  |
| Hours |  |   | Minutes |  |

DGAMPM5

① am ② pm

7 Total tourniquet time:

*(Examiner Note: If tourniquet was reapplied, enter total time tourniquet was on.  
Note that 2 minutes is optimum.)*

DGTOUR

|  |  |
|--|--|
|  |  |
|--|--|

minutes

Comments on phlebotomy:

|  |
|--|
|  |
|  |
|  |

8 What is the date and time you last ate anything?

DGLMD

a. Date of last food:

|       |  |   |     |  |   |      |  |  |  |
|-------|--|---|-----|--|---|------|--|--|--|
|       |  | / |     |  | / |      |  |  |  |
| Month |  |   | Day |  |   | Year |  |  |  |

DGMHM

DGLMAPM

b. Time of last food:

|       |  |   |         |  |
|-------|--|---|---------|--|
|       |  | : |         |  |
| Hours |  |   | Minutes |  |

① am ② pm

c. How many hours have passed since the participant last ate any food?

DGFAST

|  |  |
|--|--|
|  |  |
|--|--|

hours (Question 6 minus Question 8b. Round to nearest hour.)

|  |
|--|
|  |
|--|



# YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK PHLEBOTOMY

9 Quality of venipuncture:

① Clean

② Traumatic **DGQVEN**

*Please describe. Mark all that apply:*

**DGPVC** ① Vein collapse

**DGPH** ① Hematoma

**DGPVHTG** ① Vein hard to get

**DGPMS** ① Multiple sticks

**DGPEDD** ① Excessive duration of draw

**DGPLVS** ① Leakage at venipuncture site

**DGPOTH** ① Other *(Please specify:)*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10 Was any blood drawn?

**DGBLDR** ① Yes

② No

Please describe why not: \_\_\_\_\_

Was the tube filled to specified capacity? If not, comment why.

Tube      Volume      Filled to Capacity?      Comment

Serum

5 ml

Yes

No

①

②

**DGBV1**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





|   |   |   |   |
|---|---|---|---|
| HABC Enrollment ID #  | Acrostic  | Date Form Completed   | Staff ID #  |
| H <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | <input type="text"/> / <input type="text"/> / 2 0 0 <input type="text"/> <input type="text"/> | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| DGID3   | DGACROS3  | Month Day Year  | DGDATE3 DGSTFID3  |

## YEAR 4 WEIGHT CHANGE SUBSTUDY FOLLOW-UP WORKBOOK LABORATORY PROCESSING

DGTIMESP

Time at start of processing:   :   1 am  
2 pm

DGAMPMSP

| Bar Code Label |
|----------------|
|                |

DGBRCD2

| Collection Tubes | Cryo # | Vol. | Type  | To | Cryovial Filled?  | Problems  |
|------------------|--------|------|-------|----|---|---|
| Serum            | 01     | 0.5  | R/0.5 | L  | <span style="color: blue;">DG01X</span><br><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> Yes <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">0</span> No | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> H <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> P <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> B <span style="color: blue;">DG01HPB</span> |
|                  | 02     | 0.5  | R/0.5 | L  | <span style="color: blue;">DG02X</span><br><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> Yes <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">0</span> No | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> H <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> P <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> B <span style="color: blue;">DG02HPB</span> |
|                  | 03     | 0.5  | R/0.5 | L  | <span style="color: blue;">DG03X</span><br><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> Yes <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">0</span> No | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> H <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> P <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> B <span style="color: blue;">DG03HPB</span> |
|                  | 04     | 0.5  | R/0.5 | L  | <span style="color: blue;">DG04X</span><br><span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> Yes <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">0</span> No | <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> H <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> P <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> B <span style="color: blue;">DG04HPB</span> |

L=LCBR; H=Hemolyzed; P=Partial; B=Both; R=red

LCBR Use only: Received Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Frozen ☐ Yes ☐ No

# Appendix III

## Proc Contents (Y4WtChg)

|                |                                  |                       |      |
|----------------|----------------------------------|-----------------------|------|
| Data Set Name: | DAF.Y4WTCHG                      | Observations:         | 2484 |
| Member Type:   | DATA                             | Variables:            | 203  |
| Engine:        | V6                               | Indexes:              | 0    |
| Created:       | 17:41 Thursday, November 7, 2002 | Observation Length:   | 1639 |
| Last Modified: | 17:41 Thursday, November 7, 2002 | Deleted Observations: | 0    |
| Protection:    |                                  | Compressed:           | NO   |
| Data Set Type: |                                  | Sorted:               | NO   |
| Label:         |                                  |                       |      |

### -----Engine/Host Dependent Information-----

|                             |  |
|-----------------------------|--|
| Data Set Page Size:         | 16384  |
| Number of Data Set Pages:   | 278  |
| First Data Page:            | 2  |
| Max Obs per Page:           | 9  |
| Obs in First Data Page:     | 4  |
| Number of Data Set Repairs: | 0  |
| File Name:                  | e:\lakin\habc_sas\data analysis file\y4wtchg.sd2 |
| Release Created:            | 6.08.00  |
| Host Created:               | WIN  |

### -----Alphabetic List of Variables and Attributes-----

| #   | Variable | Type | Len | Pos  | Format       | Informat     | Label  |
|-----|----------|------|-----|------|--------------|--------------|--|
| 198 | ACROSTIC | Char | 4   | 1595 | \$4.         | \$4.         | Acrostic                                     |
| 2   | DEDATE   | Num  | 8   | 8    | DATETIME22.3 | DATETIME22.3 | Y4WCSElig: Date Form Completed               |
| 3   | DESTFID  | Char | 3   | 16   | \$3.         | \$3.         | Y4WCSElig: Staff ID #                        |
| 4   | DEWT5LBS | Num  | 8   | 19   | YNDK.        | 2.           | Y4WCSElig: Q4: Gain/lose<br>5 lbs in 12 mos  |
| 77  | DFALONE  | Num  | 8   | 598  | TIME18X.     | 2.           | Y4WCSWkbk: Q15: Usually<br>eat meals alone   |
| 59  | DFAPP1YR | Num  | 8   | 454  | STAT3X.      | 2.           | Y4WCSWkbk: Q9: Rate<br>your appetite to eat  |
| 69  | DFAPPCON | Num  | 8   | 534  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx: Constipation             |
| 70  | DFAPPDIA | Num  | 8   | 542  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx: Diarrhea                 |
| 72  | DFAPPDK  | Num  | 8   | 558  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx: DK                       |
| 58  | DFAPPET  | Num  | 8   | 446  | STAT15X.     | 2.           | Y4WCSWkbk: Q8: Say your<br>appetite has been |
| 67  | DFAPPGB  | Num  | 8   | 518  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx:<br>Glas/bloating         |
| 68  | DFAPPIH  | Num  | 8   | 526  | YNDK.        | 3.           | Y4WCSWkbk: Q10:<br>Sx: Indigestion/heartburn |
| 60  | DFAPPILL | Num  | 8   | 462  | YNDK.        | 2.           | Y4WCSWkbk: Q10: Sx:<br>Illness interferes    |
| 71  | DFAPPOTH | Num  | 8   | 550  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx: Other                    |
| 63  | DFAPPPC  | Num  | 8   | 486  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx:<br>Pain on chewing       |
| 65  | DFAPPPS  | Num  | 8   | 502  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx: Poor smell               |
| 64  | DFAPPPT  | Num  | 8   | 494  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx: Poor taste               |
| 66  | DFAPPSAP | Num  | 8   | 510  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx:<br>Stomach/abdom pain    |
| 78  | DFAPPSAT | Num  | 8   | 606  | TIME18X.     | 2.           | Y4WCSWkbk: Q16: Enough<br>food to satisfy    |
| 62  | DFAPPSP  | Num  | 8   | 478  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx:<br>Swallowing problems   |
| 61  | DFAPPTD  | Num  | 8   | 470  | YNDK.        | 3.           | Y4WCSWkbk: Q10: Sx:<br>Problems with teeth   |
| 6   | DFDATE   | Num  | 8   | 35   | DATETIME22.3 | DATETIME22.3 | Y4WCSWkbk: Date Form Completed               |

## The CONTENTS Procedure

## -----Alphabetic List of Variables and Attributes-----

| #  | Variable  | Type | Len | Pos | Format   | Informat | Label                                    |
|----|-----------|------|-----|-----|----------|----------|--|
| 75 | DFDFPREP  | Num  | 8   | 582 | YNDK.    | 2.       | Y4WCSWkbk:Q13:Difficulty preparing meals |
| 73 | DFDFSHOP  | Num  | 8   | 566 | YNDK.    | 2.       | Y4WCSWkbk: Q11: Difficulty shopping      |
| 57 | DFDIET    | Num  | 8   | 438 | YNDK.    | 2.       | Y4WCSWkbk: Q7b: Diet recommended by dr   |
| 76 | DFENJOY   | Num  | 8   | 590 | ENJOY.   | 2.       | Y4WCSWkbk: Q14: Is mealtime enjoyable    |
| 44 | DFGAINWT  | Num  | 8   | 334 | YNDK.    | 2.       | Y4WCSWkbk:Q6:Present, trying gain weight |
| 17 | DFGNCDK   | Num  | 8   | 118 | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: DK                 |
| 14 | DFGNCEAT  | Num  | 8   | 94  | YNDK.    | 3.       | Y4WCSWkbk: Q1:Cause:Change eating habits |
| 15 | DFGNCEX   | Num  | 8   | 102 | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Change in exercise |
| 9  | DFGNCILL  | Num  | 8   | 54  | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Illness            |
| 11 | DFGNCMED  | Num  | 8   | 70  | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Medications        |
| 16 | DFGNCOT   | Num  | 8   | 110 | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Other              |
| 13 | DFGNCSM   | Num  | 8   | 86  | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Stopped smoking    |
| 12 | DFGNCST   | Num  | 8   | 78  | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Stressful time     |
| 10 | DFGNCSUR  | Num  | 8   | 62  | YNDK.    | 3.       | Y4WCSWkbk: Q1: Cause: Surgery            |
| 74 | DFGROC    | Num  | 8   | 574 | TIME18X. | 2.       | Y4WCSWkbk: Q12: Get groceries you need.. |
| 37 | DFLCAPP   | Num  | 8   | 278 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Loss of appetite   |
| 41 | DFLCDK    | Num  | 8   | 310 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: DK                 |
| 38 | DFLCCEAT  | Num  | 8   | 286 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Change in eating   |
| 39 | DFLCCEX   | Num  | 8   | 294 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Change in exercise |
| 33 | DFLCILL   | Num  | 8   | 246 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Illness            |
| 35 | DFLCMED   | Num  | 8   | 262 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Medications        |
| 40 | DFLCOTH   | Num  | 8   | 302 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Other              |
| 36 | DFLCST    | Num  | 8   | 270 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Stressful time     |
| 34 | DFLCSURG  | Num  | 8   | 254 | YNDK.    | 3.       | Y4WCSWkbk: Q3: Cause: Surgery            |
| 43 | DFLOSEWT  | Num  | 8   | 326 | YNDK.    | 2.       | Y4WCSWkbk:Q5:Present, trying lose weight |
| 79 | DFPHYACT  | Num  | 8   | 614 | STAT21X. | 2.       | Y4WCSWkbk:Q17:Level of physical activity |
| 50 | DFSDCHL   | Num  | 8   | 382 | YNDK.    | 3.       | Y4WCSWkbk: Q7a: Diet: Low cholesterol    |
| 45 | DFSDCHNG  | Num  | 8   | 342 | YNDK.    | 2.       | Y4WCSWkbk: Q7: Currently on special diet |
| 54 | DFSDDIAB  | Num  | 8   | 414 | YNDK.    | 3.       | Y4WCSWkbk: Q7a: Diet: Diabetic diet      |
| 56 | DFSDDK    | Num  | 8   | 430 | YNDK.    | 3.       | Y4WCSWkbk: Q7a: Diet: DK                 |
| 48 | DFSDFAT   | Num  | 8   | 366 | YNDK.    | 3.       | Y4WCSWkbk: Q7a: Diet: Low fat intake     |
| 52 | DFS DHIFB | Num  | 8   | 398 | YNDK.    | 3.       | Y4WCSWkbk: Q7a: Diet: High fiber diet    |
| 53 | DFS DLACT | Num  | 8   | 406 | YNDK.    | 3.       | Y4WCSWkbk: Q7a: Diet: Lactose free       |

## The CONTENTS Procedure

## -----Alphabetic List of Variables and Attributes-----

| #   | Variable | Type | Len | Pos  | Format    | Informat | Label                                      |
|-----|----------|------|-----|------|-----------|----------|--|
| 47  | DFSDLIM  | Num  | 8   | 358  | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Limited intake       |
| 51  | DFSDLOFB | Num  | 8   | 390  | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Low fiber diet       |
| 55  | DFSDOTH  | Num  | 8   | 422  | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Other                |
| 46  | DFSDRED  | Num  | 8   | 350  | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Reduced food intake  |
| 49  | DFSDSALT | Num  | 8   | 374  | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Low salt diet        |
| 7   | DFSTFID  | Char | 3   | 43   | \$3.      | \$3.     | Y4WCSWkbk: Staff ID #                      |
| 42  | DFUOWRW  | Num  | 8   | 318  | WEIGHT2X. | 2.       | Y4WCSWkbk: Q4: Under, right, or overweight |
| 25  | DFWLALC  | Num  | 8   | 182  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Decreased alcohol   |
| 24  | DFWLCWLP | Num  | 8   | 174  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Wght loss program   |
| 30  | DFWLDIET | Num  | 8   | 222  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Consult w/dietician |
| 32  | DFWLDK   | Num  | 8   | 238  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: DK                  |
| 26  | DFWLEXIN | Num  | 8   | 190  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Increase exercise   |
| 21  | DFWLFMOD | Num  | 8   | 150  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Reduced fat         |
| 22  | DFWLFREE | Num  | 8   | 158  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Use modified food   |
| 20  | DFWLLIM  | Num  | 8   | 142  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Limited intake      |
| 23  | DFWLLIQ  | Num  | 8   | 166  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Use liquid diet     |
| 31  | DFWLOTH  | Num  | 8   | 230  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Other               |
| 28  | DFWLPILL | Num  | 8   | 206  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Diet pills          |
| 19  | DFWLRED  | Num  | 8   | 134  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Reduced food        |
| 27  | DFWLSMOK | Num  | 8   | 198  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Increase smoking    |
| 29  | DFWLSUR  | Num  | 8   | 214  | YNDK.     | 3.       | Y4WCSWkbk: Q2: Method: Surgery/bypass      |
| 8   | DFWTGAIN | Num  | 8   | 46   | YNDK.     | 2.       | Y4WCSWkbk: Q1: Trying to gain weight?      |
| 18  | DFWTLOSE | Num  | 8   | 126  | YNDK.     | 2.       | Y4WCSWkbk: Q2: Trying to lost weight?      |
| 184 | DG01HPB  | Num  | 8   | 1483 | LAB5X.    | 2.       | WCSFup:Lab: Problems with 01               |
| 183 | DG01X    | Num  | 8   | 1475 | YNDK.     | 2.       | WCSFup:Lab: Cryovial 01 filled             |
| 186 | DG02HPB  | Num  | 8   | 1499 | LAB5X.    | 2.       | WCSFup:Lab: Problems with 02               |
| 185 | DG02X    | Num  | 8   | 1491 | YNDK.     | 2.       | WCSFup:Lab: Cryovial 02 filled             |
| 188 | DG03HPB  | Num  | 8   | 1515 | LAB5X.    | 2.       | WCSFup:Lab: Problems with 03               |
| 187 | DG03X    | Num  | 8   | 1507 | YNDK.     | 2.       | WCSFup:Lab: Cryovial 03 filled             |
| 190 | DG04HPB  | Num  | 8   | 1531 | LAB5X.    | 2.       | WCSFup:Lab: Problems with 04               |
| 189 | DG04X    | Num  | 8   | 1523 | YNDK.     | 2.       | WCSFup:Lab: Cryovial 04 filled             |
| 155 | DGALONE  | Num  | 8   | 1217 | TIME1AX.  | 2.       | WCSFupQ18: Usually eat meals alone?        |
| 137 | DGAPP1YR | Num  | 8   | 1073 | STAT3X.   | 2.       | WCSFupQ12: Appetite compared to 1 yr ago   |
| 147 | DGAPPCON | Num  | 8   | 1153 | YNDK.     | 3.       | WCSFupQ13: Constipation                    |
| 148 | DGAPPDIA | Num  | 8   | 1161 | YNDK.     | 3.       | WCSFupQ13: Diarrhea                        |
| 150 | DGAPPDK  | Num  | 8   | 1177 | YNDK.     | 3.       | WCSFupQ13: DK                              |

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## -----Alphabetic List of Variables and Attributes-----

| #   | Variable | Type | Len | Pos  | Format    | Informat     | Label                                       |
|-----|----------|------|-----|------|-----------|--------------|---|
| 136 | DGAPPET  | Num  | 8   | 1065 | STAT15X.  | 2.           | WCSFupQ11: Past month<br>appetite has been  |
| 145 | DGAPPGB  | Num  | 8   | 1137 | YNDK.     | 3.           | WCSFupQ13: Gas or bloating                  |
| 146 | DGAPPIH  | Num  | 8   | 1145 | YNDK.     | 3.           | WCSFupQ13: Indigestion<br>or heartburn      |
| 138 | DGAPPILL | Num  | 8   | 1081 | YNDK.     | 2.           | WCSFupQ13: Illness<br>interferes...appetite |
| 149 | DGAPPOTH | Num  | 8   | 1169 | YNDK.     | 3.           | WCSFupQ13: Other                            |
| 141 | DGAPPPC  | Num  | 8   | 1105 | YNDK.     | 3.           | WCSFupQ13: Pain on chewing                  |
| 143 | DGAPPPS  | Num  | 8   | 1121 | YNDK.     | 3.           | WCSFupQ13: Poor smell                       |
| 142 | DGAPPPT  | Num  | 8   | 1113 | YNDK.     | 3.           | WCSFupQ13: Poor taste                       |
| 144 | DGAPPSAP | Num  | 8   | 1129 | YNDK.     | 3.           | WCSFupQ13: Stomach<br>or abdominal pain     |
| 156 | DGAPPSAT | Num  | 8   | 1225 | TIME1AX.  | 2.           | WCSFupQ19: Enough food<br>to satisfy hunger |
| 140 | DGAPPSP  | Num  | 8   | 1097 | YNDK.     | 3.           | WCSFupQ13: Swallowing problems              |
| 139 | DGAPPTD  | Num  | 8   | 1089 | YNDK.     | 3.           | WCSFupQ13: Problems<br>with your teeth      |
| 193 | DGBDTM24 | Num  | 8   | 1555 | TIME5.    |              | CV: Time blood draw<br>compl (24 hr time)   |
| 161 | DGBLBR   | Num  | 8   | 1282 | YNDK.     | 2.           | WCSFup:PhlebQ1: Bleed<br>or bruise easily?  |
| 178 | DGBLDR   | Num  | 8   | 1418 | YNDK.     | 2.           | WCSFupQ10: Was any blood drawn?             |
| 160 | DGBRCD   | Char | 30  | 1252 | \$30.     | \$30.        | WCSFup:Phleb:Bar Code Level                 |
| 182 | DGBRCD2  | Char | 30  | 1445 | \$30.     | \$30.        | WCSFup:Lab: Bar Code Label                  |
| 179 | DGBV1    | Num  | 8   | 1426 | YNDK.     | 2.           | WCSFupQ10: Tube filled<br>to capacity?      |
| 82  | DGCONTAC | Num  | 8   | 633  | CONTAC1X. | 2.           | WCSFup: Type of Contact                     |
| 80  | DGDATE   | Num  | 8   | 622  | MMDDYY10. | DATETIME22.3 | WCSFup: Date Form Completed                 |
| 158 | DGDATE2  | Num  | 8   | 1241 | MMDDYY10. | DATETIME22.3 | WCSFup:Phleb:Date Form Completed            |
| 180 | DGDATE3  | Num  | 8   | 1434 | MMDDYY10. | DATETIME22.3 | WCSFup:Lab: Date Form Completed             |
| 153 | DGDFPREP | Num  | 8   | 1201 | YNDK.     | 2.           | WCSFupQ16:Any difficulty<br>preparing meals |
| 151 | DGDFSHOP | Num  | 8   | 1185 | YNDK.     | 2.           | WCSFupQ14: Difficulty<br>shopping for food? |
| 135 | DGDIET   | Num  | 8   | 1057 | YNDK.     | 2.           | WCSFupQ10b: Diet recommended<br>by drÖother |
| 154 | DGENJOY  | Num  | 8   | 1209 | ENJOY.    | 2.           | WCSFupQ17: Is mealtime<br>enjoyable?        |
| 169 | DGFAST   | Num  | 8   | 1346 | 3.        | 3.           | WCSFupQ8c: Hours passed<br>since last ateÖ  |
| 162 | DGFNT    | Num  | 8   | 1290 | YNDK.     | 2.           | WCSFup:PhlebQ2: Fainting<br>spellsÖ.        |
| 122 | DGGAINWT | Num  | 8   | 953  | YNDK.     | 2.           | WCSFupQ9: Are you trying<br>to gain weight? |
| 95  | DGGNCDK  | Num  | 8   | 737  | YNDK.     | 3.           | WCSFupQ4: DK                                |
| 92  | DGGNCEAT | Num  | 8   | 713  | YNDK.     | 3.           | WCSFupQ4: Change<br>in eating habits        |
| 93  | DGGNCEX  | Num  | 8   | 721  | YNDK.     | 3.           | WCSFupQ4: Change in<br>exercise or activity |
| 87  | DGGNCILL | Num  | 8   | 673  | YNDK.     | 3.           | WCSFupQ4: Illness                           |
| 89  | DGGNCMED | Num  | 8   | 689  | YNDK.     | 3.           | WCSFupQ4: Medications                       |
| 94  | DGGNCOT  | Num  | 8   | 729  | YNDK.     | 3.           | WCSFupQ4: Other                             |
| 91  | DGGNCSM  | Num  | 8   | 705  | YNDK.     | 3.           | WCSFupQ4: Stopped smoking                   |
| 90  | DGGNCST  | Num  | 8   | 697  | YNDK.     | 3.           | WCSFupQ4: Stressful<br>time or events       |
| 88  | DGGNCSUR | Num  | 8   | 681  | YNDK.     | 3.           | WCSFupQ4: Surgery                           |

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| #   | Variable | Type | Len | Pos  | Format    | Informat     | Label                                       |
|-----|----------|------|-----|------|-----------|--------------|---|
| 152 | DGGROC   | Num  | 8   | 1193 | TIME1AX.  | 2.           | WCSFupQ15:How often<br>get groceries needed |
| 166 | DGKDSIDE | Num  | 8   | 1322 | LRB1X.    | 2.           | WCSFup:PhlebQ4: Side<br>of graft or shunt   |
| 165 | DGKIDNEY | Num  | 8   | 1314 | YNDK.     | 2.           | WCSFup:PhlebQ4: Graft<br>for dialysis?      |
| 115 | DGLCAPP  | Num  | 8   | 897  | YNDK.     | 3.           | WCSFupQ6: Loss of appetite                  |
| 119 | DGLCDK   | Num  | 8   | 929  | YNDK.     | 3.           | WCSFupQ6: DK                                |
| 116 | DGLCEAT  | Num  | 8   | 905  | YNDK.     | 3.           | WCSFupQ6: Change<br>in eating habits        |
| 117 | DGLCEX   | Num  | 8   | 913  | YNDK.     | 3.           | WCSFupQ6: Change in<br>exercise or activity |
| 111 | DGLCILL  | Num  | 8   | 865  | YNDK.     | 3.           | WCSFupQ6: Illness                           |
| 113 | DGLCMED  | Num  | 8   | 881  | YNDK.     | 3.           | WCSFupQ6: Medications                       |
| 118 | DGLCOTH  | Num  | 8   | 921  | YNDK.     | 3.           | WCSFupQ6: Other                             |
| 114 | DGLCST   | Num  | 8   | 889  | YNDK.     | 3.           | WCSFupQ6: Stressful<br>time or events       |
| 112 | DGLCSURG | Num  | 8   | 873  | YNDK.     | 3.           | WCSFupQ6: Surgery                           |
| 168 | DGLMD    | Num  | 8   | 1338 | MMDDYY10. | DATETIME22.3 | WCSFupQ8a: Date of last food                |
| 121 | DGLOSEWT | Num  | 8   | 945  | YNDK.     | 2.           | WCSFupQ8: Are you trying<br>to lose weight? |
| 192 | DGMHM24  | Num  | 8   | 1547 | TIME5.    |              | CV: Time of last<br>meal (24 hr time)       |
| 175 | DGPEDD   | Num  | 8   | 1394 | YNDK.     | 3.           | WCSFupQ9: Excessive<br>duration of draw     |
| 172 | DGPH     | Num  | 8   | 1370 | YNDK.     | 3.           | WCSFupQ9: Hematoma                          |
| 157 | DGPHYACT | Num  | 8   | 1233 | STAT21X.  | 2.           | WCSFupQ20: Level of<br>physical activity    |
| 176 | DGPLVS   | Num  | 8   | 1402 | YNDK.     | 3.           | WCSFupQ9: Leakage at<br>venipuncture site   |
| 174 | DGPMS    | Num  | 8   | 1386 | YNDK.     | 3.           | WCSFupQ9: Multiple sticks                   |
| 177 | DGPOTH   | Num  | 8   | 1410 | YNDK.     | 3.           | WCSFupQ9: Other                             |
| 171 | DGPVC    | Num  | 8   | 1362 | YNDK.     | 3.           | WCSFupQ9: Vein collapse                     |
| 173 | DGPVHTG  | Num  | 8   | 1378 | YNDK.     | 3.           | WCSFupQ9: Vein hard to get                  |
| 170 | DGQVEN   | Num  | 8   | 1354 | LAB2X.    | 2.           | WCSFupQ9: Quality<br>of venipuncture        |
| 163 | DGRADMAS | Num  | 8   | 1298 | YNDK.     | 2.           | WCSFup:PhlebQ3: Had<br>radical mastectomy?  |
| 164 | DGRMSIDE | Num  | 8   | 1306 | LRB1X.    | 2.           | WCSFup:PhlebQ3: Side<br>of mastectomy       |
| 128 | DGSDCHL  | Num  | 8   | 1001 | YNDK.     | 3.           | WCSFupQ10a: Low cholesterol diet            |
| 123 | DGSDCHNG | Num  | 8   | 961  | YNDK.     | 2.           | WCSFupQ10: Currently<br>on special diet?    |
| 132 | DGSDDIAB | Num  | 8   | 1033 | YNDK.     | 3.           | WCSFupQ10a: Diabetic<br>diet control sugar  |
| 134 | DGSDDK   | Num  | 8   | 1049 | YNDK.     | 3.           | WCSFupQ10a: DK                              |
| 126 | DGSDFAT  | Num  | 8   | 985  | YNDK.     | 3.           | WCSFupQ10a: Low fat intake                  |
| 130 | DGSDHIFI | Num  | 8   | 1017 | YNDK.     | 3.           | WCSFupQ10a: High fiber diet                 |
| 131 | DGSDLACT | Num  | 8   | 1025 | YNDK.     | 3.           | WCSFupQ10a: Lactose free diet               |
| 125 | DGSDLIM  | Num  | 8   | 977  | YNDK.     | 3.           | WCSFupQ10a: Limited<br>intake..of food      |
| 129 | DGSDLOFI | Num  | 8   | 1009 | YNDK.     | 3.           | WCSFupQ10a: Low fiber diet                  |
| 133 | DGSDOTH  | Num  | 8   | 1041 | YNDK.     | 3.           | WCSFupQ10a: Other type of diet              |
| 124 | DGSDRED  | Num  | 8   | 969  | YNDK.     | 3.           | WCSFupQ10a: Reduced food intake             |
| 127 | DGSDSALT | Num  | 8   | 993  | YNDK.     | 3.           | WCSFupQ10a: Low salt diet                   |
| 81  | DGSTFID  | Char | 3   | 630  | \$3.      | \$3.         | WCSFup: Staff ID                            |
| 159 | DGSTFID2 | Char | 3   | 1249 | \$3.      | \$3.         | WCSFup:Phleb:Staff ID                       |

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| #   | Variable | Type | Len | Pos  | Format    | Informat | Label                                       |
|-----|----------|------|-----|------|-----------|----------|---|
| 181 | DGSTFID3 | Char | 3   | 1442 | \$3.      | \$3.     | WCSFup:Lab: Staff ID                        |
| 195 | DGTMSP24 | Num  | 8   | 1571 | TIME5.    |          | CV: Start of serum processing<br>(24 hr tim |
| 167 | DGTOUR   | Num  | 8   | 1330 | 3.        | 3.       | WCSFupQ7: Total tourniquet time             |
| 120 | DGUWOWRW | Num  | 8   | 937  | WEIGHT2X. | 2.       | WCSFupQ7: Feel under<br>or...overweight     |
| 194 | DGVTM24  | Num  | 8   | 1563 | TIME5.    |          | CV: Start of venipuncture<br>(24 hr time)   |
| 103 | DGWLALC  | Num  | 8   | 801  | YNDK.     | 3.       | WCSFupQ5: Decreased<br>alcohol intake       |
| 102 | DGWLCWLP | Num  | 8   | 793  | YNDK.     | 3.       | WCSFupQ5: Commerical<br>wght loss program   |
| 108 | DGWLDIET | Num  | 8   | 841  | YNDK.     | 3.       | WCSFupQ5: Consulted<br>dietician or other   |
| 110 | DGWLDK   | Num  | 8   | 857  | YNDK.     | 3.       | WCSFupQ5: DK                                |
| 104 | DGWLEXIN | Num  | 8   | 809  | YNDK.     | 3.       | WCSFupQ5: Increased exercise                |
| 99  | DGWLFMOD | Num  | 8   | 769  | YNDK.     | 3.       | WCSFupQ5: Reduced fat intake                |
| 100 | DGWLFREE | Num  | 8   | 777  | YNDK.     | 3.       | WCSFupQ5: Fat or calorie<br>modified foods  |
| 98  | DGWLLIM  | Num  | 8   | 761  | YNDK.     | 3.       | WCSFupQ5: Limited intake of food            |
| 101 | DGWLLIQ  | Num  | 8   | 785  | YNDK.     | 3.       | WCSFupQ5: Use liquid diet                   |
| 109 | DGWLOTH  | Num  | 8   | 849  | YNDK.     | 3.       | WCSFupQ5: Other                             |
| 106 | DGWLPILL | Num  | 8   | 825  | YNDK.     | 3.       | WCSFupQ5: Diet pills                        |
| 97  | DGWLRED  | Num  | 8   | 753  | YNDK.     | 3.       | WCSFupQ5: Reduced food intake               |
| 105 | DGWLSMOK | Num  | 8   | 817  | YNDK.     | 3.       | WCSFupQ5: Increased smoking                 |
| 107 | DGWLSUR  | Num  | 8   | 833  | YNDK.     | 3.       | WCSFupQ5: Stomach<br>surgery or bypass      |
| 84  | DGWT1LB  | Num  | 8   | 649  | YNDK.     | 2.       | WCSFupQ3: Weight change<br>since Y4 visit?  |
| 86  | DGWTGAIN | Num  | 8   | 665  | YNDK.     | 2.       | WCSFupQ4: Trying to gain weight?            |
| 85  | DGWTGNLS | Num  | 8   | 657  | WEIGHT3X. | 2.       | WCSFupQ3:Gain or lose<br>wght since Y4      |
| 191 | DGWTK    | Num  | 8   | 1539 | 6.2       |          | CV: Weight (kgs)                            |
| 96  | DGWTLOSE | Num  | 8   | 745  | YNDK.     | 2.       | WCSFupQ5: Trying to lose weight?            |
| 83  | DGWTRF   | Num  | 8   | 641  | CONTAC3X. | 2.       | WCSFupQ2: Refused<br>or Telephone only      |
| 200 | GENDER   | Num  | 8   | 1607 | GENDER.   | 11.      | Gender                                      |
| 1   | HABCID   | Num  | 8   | 0    | 11.       | 11.      | HABC Enrollment ID                          |
| 203 | INSUBST  | Num  | 8   | 1631 | YNDK.     |          | In Substudy: 1=Yes                          |
| 199 | RACE     | Num  | 8   | 1599 | RACE.     | 11.      | Race  |
| 5   | SITE     | Num  | 8   | 27   | SITE.     | 11.      | Clinic Site 1=Memphis<br>2=Pittsburgh       |
| 201 | VERSION  | Num  | 8   | 1615 | 8.3       |          | Data Analysis File Version #                |
| 202 | WTGROUP  | Num  | 8   | 1623 | WTGROUP.  |          | Weight Change Group                         |
| 197 | Y3WTK    | Num  | 8   | 1587 | 6.2       | 8.1      | CV: Weight (kgs)                            |
| 196 | Y4WTK    | Num  | 8   | 1579 | 6.1       | 6.1      | Y4CVWWeight: Weight (kg)                    |

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| #  | Variable | Type | Len | Pos | Format       | Informat     | Label   |
|----|----------|------|-----|-----|--------------|--------------|---|
| 1  | HABCID   | Num  | 8   | 0   | 11.          | 11.          | HABC Enrollment ID                            |
| 2  | DEDATE   | Num  | 8   | 8   | DATETIME22.3 | DATETIME22.3 | Y4WCSElig: Date Form Completed                |
| 3  | DESTFID  | Char | 3   | 16  | \$3.         | \$3.         | Y4WCSElig: Staff ID #                         |
| 4  | DEWT5LBS | Num  | 8   | 19  | YNDK.        | 2.           | Y4WCSElig: Q4: Gain/lose<br>5 lbs in 12 mos   |
| 5  | SITE     | Num  | 8   | 27  | SITE.        | 11.          | Clinic Site 1=Memphis<br>2=Pittsburgh         |
| 6  | DFDATE   | Num  | 8   | 35  | DATETIME22.3 | DATETIME22.3 | Y4WCSWkbk: Date Form Completed                |
| 7  | DFSTFID  | Char | 3   | 43  | \$3.         | \$3.         | Y4WCSWkbk: Staff ID #                         |
| 8  | DFWTGAIN | Num  | 8   | 46  | YNDK.        | 2.           | Y4WCSWkbk: Q1: Trying<br>to gain weight?      |
| 9  | DFGNCILL | Num  | 8   | 54  | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause: Illness                 |
| 10 | DFGNCSUR | Num  | 8   | 62  | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause: Surgery                 |
| 11 | DFGNCMED | Num  | 8   | 70  | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause:<br>Medications          |
| 12 | DFGNCST  | Num  | 8   | 78  | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause:<br>Stressful time       |
| 13 | DFGNCSM  | Num  | 8   | 86  | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause:<br>Stopped smoking      |
| 14 | DFGNCEAT | Num  | 8   | 94  | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause: Change<br>eating habits |
| 15 | DFGNCEX  | Num  | 8   | 102 | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause:<br>Change in exercise   |
| 16 | DFGNCOT  | Num  | 8   | 110 | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause: Other                   |
| 17 | DFGNCDK  | Num  | 8   | 118 | YNDK.        | 3.           | Y4WCSWkbk: Q1: Cause: DK                      |
| 18 | DFWTLOSE | Num  | 8   | 126 | YNDK.        | 2.           | Y4WCSWkbk: Q2: Trying<br>to lost weight?      |
| 19 | DFWLRED  | Num  | 8   | 134 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Reduced food        |
| 20 | DFWLLIM  | Num  | 8   | 142 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Limited intake      |
| 21 | DFWLFMOD | Num  | 8   | 150 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Reduced fat         |
| 22 | DFWLFREE | Num  | 8   | 158 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Use modified food   |
| 23 | DFWLLIQ  | Num  | 8   | 166 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Use liquid diet     |
| 24 | DFWLCWLP | Num  | 8   | 174 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Wght loss program   |
| 25 | DFWLALC  | Num  | 8   | 182 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Decreased alcohol   |
| 26 | DFWLEXIN | Num  | 8   | 190 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Increase exercise   |
| 27 | DFWLSMOK | Num  | 8   | 198 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Increase smoking    |
| 28 | DFWLPILL | Num  | 8   | 206 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Diet pills          |
| 29 | DFWLSUR  | Num  | 8   | 214 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Surgery/bypass      |
| 30 | DFWLDIET | Num  | 8   | 222 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method:<br>Consult w/dietician |
| 31 | DFWLOTH  | Num  | 8   | 230 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method: Other                  |
| 32 | DFWLDC   | Num  | 8   | 238 | YNDK.        | 3.           | Y4WCSWkbk: Q2: Method: DK                     |
| 33 | DFLCILL  | Num  | 8   | 246 | YNDK.        | 3.           | Y4WCSWkbk: Q3: Cause: Illness                 |
| 34 | DFLCSURG | Num  | 8   | 254 | YNDK.        | 3.           | Y4WCSWkbk: Q3: Cause: Surgery                 |
| 35 | DFLCMED  | Num  | 8   | 262 | YNDK.        | 3.           | Y4WCSWkbk: Q3: Cause:<br>Medications          |



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| #  | Variable | Type | Len | Pos | Format    | Informat | Label                                      |
|----|----------|------|-----|-----|-----------|----------|--|
| 36 | DFLCST   | Num  | 8   | 270 | YNDK.     | 3.       | Y4WCSWkbk: Q3: Cause: Stressful time       |
| 37 | DFLCAPP  | Num  | 8   | 278 | YNDK.     | 3.       | Y4WCSWkbk: Q3: Cause: Loss of appetite     |
| 38 | DFLCEAT  | Num  | 8   | 286 | YNDK.     | 3.       | Y4WCSWkbk: Q3: Cause: Change in eating     |
| 39 | DFLCEX   | Num  | 8   | 294 | YNDK.     | 3.       | Y4WCSWkbk: Q3: Cause: Change in exercise   |
| 40 | DFLCOTH  | Num  | 8   | 302 | YNDK.     | 3.       | Y4WCSWkbk: Q3: Cause: Other                |
| 41 | DFLCDK   | Num  | 8   | 310 | YNDK.     | 3.       | Y4WCSWkbk: Q3: Cause: DK                   |
| 42 | DFUWOWRW | Num  | 8   | 318 | WEIGHT2X. | 2.       | Y4WCSWkbk: Q4: Under, right, or overweight |
| 43 | DFLOSEWT | Num  | 8   | 326 | YNDK.     | 2.       | Y4WCSWkbk:Q5:Present, trying lose weight   |
| 44 | DFGAINWT | Num  | 8   | 334 | YNDK.     | 2.       | Y4WCSWkbk:Q6:Present, trying gain weight   |
| 45 | DFSDCHNG | Num  | 8   | 342 | YNDK.     | 2.       | Y4WCSWkbk: Q7: Currently on special diet   |
| 46 | DFSDRED  | Num  | 8   | 350 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet:Reduced food intake   |
| 47 | DFSDLIM  | Num  | 8   | 358 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Limited intake       |
| 48 | DFSDFAT  | Num  | 8   | 366 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Low fat intake       |
| 49 | DFSDSALT | Num  | 8   | 374 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Low salt diet        |
| 50 | DFSDCHL  | Num  | 8   | 382 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Low cholesterol      |
| 51 | DFSDLOFB | Num  | 8   | 390 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Low fiber diet       |
| 52 | DFSDHIFB | Num  | 8   | 398 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: High fiber diet      |
| 53 | DFSDLACT | Num  | 8   | 406 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Lactose free         |
| 54 | DFSDDIAB | Num  | 8   | 414 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Diabetic diet        |
| 55 | DFSDOTH  | Num  | 8   | 422 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: Other                |
| 56 | DFSDDK   | Num  | 8   | 430 | YNDK.     | 3.       | Y4WCSWkbk: Q7a: Diet: DK                   |
| 57 | DFDIET   | Num  | 8   | 438 | YNDK.     | 2.       | Y4WCSWkbk: Q7b: Diet recommended by dr     |
| 58 | DFAPPET  | Num  | 8   | 446 | STAT15X.  | 2.       | Y4WCSWkbk: Q8:Say your appetite has been   |
| 59 | DFAPP1YR | Num  | 8   | 454 | STAT3X.   | 2.       | Y4WCSWkbk: Q9: Rate your appetite to eat   |
| 60 | DFAPPILL | Num  | 8   | 462 | YNDK.     | 2.       | Y4WCSWkbk: Q10: Sx: Illness interferes     |
| 61 | DFAPPTD  | Num  | 8   | 470 | YNDK.     | 3.       | Y4WCSWkbk: Q10: Sx: Problems with teeth    |
| 62 | DFAPPSP  | Num  | 8   | 478 | YNDK.     | 3.       | Y4WCSWkbk: Q10: Sx: Swallowing problems    |
| 63 | DFAPPPC  | Num  | 8   | 486 | YNDK.     | 3.       | Y4WCSWkbk: Q10: Sx: Pain on chewing        |
| 64 | DFAPPPPT | Num  | 8   | 494 | YNDK.     | 3.       | Y4WCSWkbk: Q10: Sx: Poor taste             |
| 65 | DFAPPPS  | Num  | 8   | 502 | YNDK.     | 3.       | Y4WCSWkbk: Q10: Sx: Poor smell             |
| 66 | DFAPPSAP | Num  | 8   | 510 | YNDK.     | 3.       | Y4WCSWkbk: Q10: Sx: Stomach/abdom pain     |

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| #   | Variable  | Type | Len | Pos | Format    | Informat     | Label                                      |
|-----|-----------|------|-----|-----|-----------|--------------|--|
| 67  | DFAPPGGB  | Num  | 8   | 518 | YNDK.     | 3.           | Y4WCSWkbk: Q10: Sx: Glas/bloating          |
| 68  | DFAPPIH   | Num  | 8   | 526 | YNDK.     | 3.           | Y4WCSWkbk: Q10: Sx: Indigestion/heartburn  |
| 69  | DFAPPCON  | Num  | 8   | 534 | YNDK.     | 3.           | Y4WCSWkbk: Q10: Sx: Constipation           |
| 70  | DFAPPDIA  | Num  | 8   | 542 | YNDK.     | 3.           | Y4WCSWkbk: Q10: Sx: Diarrhea               |
| 71  | DFAPPOTH  | Num  | 8   | 550 | YNDK.     | 3.           | Y4WCSWkbk: Q10: Sx: Other                  |
| 72  | DFAPPDK   | Num  | 8   | 558 | YNDK.     | 3.           | Y4WCSWkbk: Q10: Sx: DK                     |
| 73  | DFDFSHOP  | Num  | 8   | 566 | YNDK.     | 2.           | Y4WCSWkbk: Q11: Difficulty shopping        |
| 74  | DFGROC    | Num  | 8   | 574 | TIME18X.  | 2.           | Y4WCSWkbk: Q12: Get groceries you need..   |
| 75  | DFDFPREP  | Num  | 8   | 582 | YNDK.     | 2.           | Y4WCSWkbk: Q13: Difficulty preparing meals |
| 76  | DFENJOY   | Num  | 8   | 590 | ENJOY.    | 2.           | Y4WCSWkbk: Q14: Is mealtime enjoyable      |
| 77  | DFALONE   | Num  | 8   | 598 | TIME18X.  | 2.           | Y4WCSWkbk: Q15: Usually eat meals alone    |
| 78  | DFAPPSAT  | Num  | 8   | 606 | TIME18X.  | 2.           | Y4WCSWkbk: Q16: Enough food to satisfy     |
| 79  | DFPHYACT  | Num  | 8   | 614 | STAT21X.  | 2.           | Y4WCSWkbk: Q17: Level of physical activity |
| 80  | DGDATE    | Num  | 8   | 622 | MMDDYY10. | DATETIME22.3 | WCSFup: Date Form Completed                |
| 81  | DGSTFID   | Char | 3   | 630 | \$3.      | \$3.         | WCSFup: Staff ID                           |
| 82  | DGCONTAC  | Num  | 8   | 633 | CONTAC1X. | 2.           | WCSFup: Type of Contact                    |
| 83  | DGWTFR    | Num  | 8   | 641 | CONTAC3X. | 2.           | WCSFupQ2: Refused or Telephone only        |
| 84  | DGWT1LB   | Num  | 8   | 649 | YNDK.     | 2.           | WCSFupQ3: Weight change since Y4 visit?    |
| 85  | DGWTGNLS  | Num  | 8   | 657 | WEIGHT3X. | 2.           | WCSFupQ3: Gain or lose wght since Y4       |
| 86  | DGWTGAIN  | Num  | 8   | 665 | YNDK.     | 2.           | WCSFupQ4: Trying to gain weight?           |
| 87  | DGGNCILL  | Num  | 8   | 673 | YNDK.     | 3.           | WCSFupQ4: Illness                          |
| 88  | DGGNCSUR  | Num  | 8   | 681 | YNDK.     | 3.           | WCSFupQ4: Surgery                          |
| 89  | DGGNCMED  | Num  | 8   | 689 | YNDK.     | 3.           | WCSFupQ4: Medications                      |
| 90  | DGGNCST   | Num  | 8   | 697 | YNDK.     | 3.           | WCSFupQ4: Stressful time or events         |
| 91  | DGGNCSM   | Num  | 8   | 705 | YNDK.     | 3.           | WCSFupQ4: Stopped smoking                  |
| 92  | DGGNCEAT  | Num  | 8   | 713 | YNDK.     | 3.           | WCSFupQ4: Change in eating habits          |
| 93  | DGGNCEX   | Num  | 8   | 721 | YNDK.     | 3.           | WCSFupQ4: Change in exercise or activity   |
| 94  | DGGNCOT   | Num  | 8   | 729 | YNDK.     | 3.           | WCSFupQ4: Other                            |
| 95  | DGGNCDK   | Num  | 8   | 737 | YNDK.     | 3.           | WCSFupQ4: DK                               |
| 96  | DGWTLOSE  | Num  | 8   | 745 | YNDK.     | 2.           | WCSFupQ5: Trying to lose weight?           |
| 97  | DGWLRED   | Num  | 8   | 753 | YNDK.     | 3.           | WCSFupQ5: Reduced food intake              |
| 98  | DGWL LIM  | Num  | 8   | 761 | YNDK.     | 3.           | WCSFupQ5: Limited intake of food           |
| 99  | DGWL FMOD | Num  | 8   | 769 | YNDK.     | 3.           | WCSFupQ5: Reduced fat intake               |
| 100 | DGWL FREE | Num  | 8   | 777 | YNDK.     | 3.           | WCSFupQ5: Fat or calorie modified foods    |
| 101 | DGWL LIQ  | Num  | 8   | 785 | YNDK.     | 3.           | WCSFupQ5: Use liquid diet                  |
| 102 | DGWL CWLP | Num  | 8   | 793 | YNDK.     | 3.           | WCSFupQ5: Commerical wght loss program     |
| 103 | DGWL LALC | Num  | 8   | 801 | YNDK.     | 3.           | WCSFupQ5: Decreased alcohol intake         |
| 104 | DGWL EXIN | Num  | 8   | 809 | YNDK.     | 3.           | WCSFupQ5: Increased exercise               |
| 105 | DGWL SMOK | Num  | 8   | 817 | YNDK.     | 3.           | WCSFupQ5: Increased smoking                |

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| #   | Variable | Type | Len | Pos  | Format    | Informat | Label                                    |
|-----|----------|------|-----|------|-----------|----------|--|
| 106 | DGWLPIll | Num  | 8   | 825  | YNDK.     | 3.       | WCSFupQ5: Diet pills                     |
| 107 | DGWLsUR  | Num  | 8   | 833  | YNDK.     | 3.       | WCSFupQ5: Stomach surgery or bypass      |
| 108 | DGWLDIET | Num  | 8   | 841  | YNDK.     | 3.       | WCSFupQ5: Consulted dietician or other   |
| 109 | DGWLOTH  | Num  | 8   | 849  | YNDK.     | 3.       | WCSFupQ5: Other                          |
| 110 | DGWLdK   | Num  | 8   | 857  | YNDK.     | 3.       | WCSFupQ5: DK                             |
| 111 | DGLCILL  | Num  | 8   | 865  | YNDK.     | 3.       | WCSFupQ6: Illness                        |
| 112 | DGLCSURg | Num  | 8   | 873  | YNDK.     | 3.       | WCSFupQ6: Surgery                        |
| 113 | DGLCMED  | Num  | 8   | 881  | YNDK.     | 3.       | WCSFupQ6: Medications                    |
| 114 | DGLCST   | Num  | 8   | 889  | YNDK.     | 3.       | WCSFupQ6: Stressful time or events       |
| 115 | DGLCAPP  | Num  | 8   | 897  | YNDK.     | 3.       | WCSFupQ6: Loss of appetite               |
| 116 | DGLCEAT  | Num  | 8   | 905  | YNDK.     | 3.       | WCSFupQ6: Change in eating habits        |
| 117 | DGLCEX   | Num  | 8   | 913  | YNDK.     | 3.       | WCSFupQ6: Change in exercise or activity |
| 118 | DGLCOTH  | Num  | 8   | 921  | YNDK.     | 3.       | WCSFupQ6: Other                          |
| 119 | DGLCDK   | Num  | 8   | 929  | YNDK.     | 3.       | WCSFupQ6: DK                             |
| 120 | DGUWOWRW | Num  | 8   | 937  | WEIGHT2X. | 2.       | WCSFupQ7: Feel under or...overweight     |
| 121 | DGLOSEWT | Num  | 8   | 945  | YNDK.     | 2.       | WCSFupQ8: Are you trying to lose weight? |
| 122 | DGGAINWT | Num  | 8   | 953  | YNDK.     | 2.       | WCSFupQ9: Are you trying to gain weight? |
| 123 | DGSDCHNG | Num  | 8   | 961  | YNDK.     | 2.       | WCSFupQ10: Currently on special diet?    |
| 124 | DGSDRED  | Num  | 8   | 969  | YNDK.     | 3.       | WCSFupQ10a: Reduced food intake          |
| 125 | DGSDLIM  | Num  | 8   | 977  | YNDK.     | 3.       | WCSFupQ10a: Limited intake..of food      |
| 126 | DGSDFAT  | Num  | 8   | 985  | YNDK.     | 3.       | WCSFupQ10a: Low fat intake               |
| 127 | DGSDSALT | Num  | 8   | 993  | YNDK.     | 3.       | WCSFupQ10a: Low salt diet                |
| 128 | DGSDCHL  | Num  | 8   | 1001 | YNDK.     | 3.       | WCSFupQ10a: Low cholesterol diet         |
| 129 | DGSDLOFI | Num  | 8   | 1009 | YNDK.     | 3.       | WCSFupQ10a: Low fiber diet               |
| 130 | DGSDHIFI | Num  | 8   | 1017 | YNDK.     | 3.       | WCSFupQ10a: High fiber diet              |
| 131 | DGSDLACT | Num  | 8   | 1025 | YNDK.     | 3.       | WCSFupQ10a: Lactose free diet            |
| 132 | DGSDDIAB | Num  | 8   | 1033 | YNDK.     | 3.       | WCSFupQ10a: Diabetic dietÖcontrol sugar  |
| 133 | DGSDOTH  | Num  | 8   | 1041 | YNDK.     | 3.       | WCSFupQ10a: Other type of diet           |
| 134 | DGSDDK   | Num  | 8   | 1049 | YNDK.     | 3.       | WCSFupQ10a: DK                           |
| 135 | DGDIET   | Num  | 8   | 1057 | YNDK.     | 2.       | WCSFupQ10b: Diet recommended by drÖother |
| 136 | DGAPPET  | Num  | 8   | 1065 | STAT15X.  | 2.       | WCSFupQ11: Past month appetite has been  |
| 137 | DGAPPlYR | Num  | 8   | 1073 | STAT3X.   | 2.       | WCSFupQ12: Appetite compared to 1 yr ago |
| 138 | DGAPPILL | Num  | 8   | 1081 | YNDK.     | 2.       | WCSFupQ13: Illness interferes...appetite |
| 139 | DGAPPTD  | Num  | 8   | 1089 | YNDK.     | 3.       | WCSFupQ13: Problems with your teeth      |
| 140 | DGAPPSP  | Num  | 8   | 1097 | YNDK.     | 3.       | WCSFupQ13: Swallowing problems           |
| 141 | DGAPPPC  | Num  | 8   | 1105 | YNDK.     | 3.       | WCSFupQ13: Pain on chewing               |
| 142 | DGAPPPT  | Num  | 8   | 1113 | YNDK.     | 3.       | WCSFupQ13: Poor taste                    |
| 143 | DGAPPPS  | Num  | 8   | 1121 | YNDK.     | 3.       | WCSFupQ13: Poor smell                    |
| 144 | DGAPPSAP | Num  | 8   | 1129 | YNDK.     | 3.       | WCSFupQ13: Stomach or abdominal pain     |
| 145 | DGAPPGB  | Num  | 8   | 1137 | YNDK.     | 3.       | WCSFupQ13: Gas or bloating               |

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| #   | Variable | Type | Len | Pos  | Format    | Informat     | Label                                    |
|-----|----------|------|-----|------|-----------|--------------|--|
| 146 | DGAPPIH  | Num  | 8   | 1145 | YNDK.     | 3.           | WCSFupQ13: Indigestion or heartburn      |
| 147 | DGAPPCON | Num  | 8   | 1153 | YNDK.     | 3.           | WCSFupQ13: Constipation                  |
| 148 | DGAPPDIA | Num  | 8   | 1161 | YNDK.     | 3.           | WCSFupQ13: Diarrhea                      |
| 149 | DGAPPOTH | Num  | 8   | 1169 | YNDK.     | 3.           | WCSFupQ13: Other                         |
| 150 | DGAPPDK  | Num  | 8   | 1177 | YNDK.     | 3.           | WCSFupQ13: DK                            |
| 151 | DGDFSHOP | Num  | 8   | 1185 | YNDK.     | 2.           | WCSFupQ14: Difficulty shopping for food? |
| 152 | DGGROC   | Num  | 8   | 1193 | TIME1AX.  | 2.           | WCSFupQ15:How often get groceries needed |
| 153 | DGDFPREP | Num  | 8   | 1201 | YNDK.     | 2.           | WCSFupQ16:Any difficulty preparing meals |
| 154 | DGENJOY  | Num  | 8   | 1209 | ENJOY.    | 2.           | WCSFupQ17: Is mealtime enjoyable?        |
| 155 | DGALONE  | Num  | 8   | 1217 | TIME1AX.  | 2.           | WCSFupQ18: Usually eat meals alone?      |
| 156 | DGAPPSAT | Num  | 8   | 1225 | TIME1AX.  | 2.           | WCSFupQ19: Enough food to satisfy hunger |
| 157 | DGPHYACT | Num  | 8   | 1233 | STAT21X.  | 2.           | WCSFupQ20: Level of physical activity    |
| 158 | DGDATE2  | Num  | 8   | 1241 | MMDDYY10. | DATETIME22.3 | WCSFup:Phleb:Date Form Completed         |
| 159 | DGSTFID2 | Char | 3   | 1249 | \$3.      | \$3.         | WCSFup:Phleb:Staff ID                    |
| 160 | DGBRCD   | Char | 30  | 1252 | \$30.     | \$30.        | WCSFup:Phleb:Bar Code Level              |
| 161 | DGBLBR   | Num  | 8   | 1282 | YNDK.     | 2.           | WCSFup:PhlebQ1: Bleed or bruise easily?  |
| 162 | DGFNT    | Num  | 8   | 1290 | YNDK.     | 2.           | WCSFup:PhlebQ2: Fainting spells          |
| 163 | DGRADMAS | Num  | 8   | 1298 | YNDK.     | 2.           | WCSFup:PhlebQ3: Had radical mastectomy?  |
| 164 | DGRMSIDE | Num  | 8   | 1306 | LRB1X.    | 2.           | WCSFup:PhlebQ3: Side of mastectomy       |
| 165 | DGKIDNEY | Num  | 8   | 1314 | YNDK.     | 2.           | WCSFup:PhlebQ4: Graft for dialysis?      |
| 166 | DGKDSIDE | Num  | 8   | 1322 | LRB1X.    | 2.           | WCSFup:PhlebQ4: Side of graft or shunt   |
| 167 | DGTOUR   | Num  | 8   | 1330 | 3.        | 3.           | WCSFupQ7: Total tourniquet time          |
| 168 | DGLMD    | Num  | 8   | 1338 | MMDDYY10. | DATETIME22.3 | WCSFupQ8a: Date of last food             |
| 169 | DGFAST   | Num  | 8   | 1346 | 3.        | 3.           | WCSFupQ8c: Hours passed since last ate   |
| 170 | DGQVEN   | Num  | 8   | 1354 | LAB2X.    | 2.           | WCSFupQ9: Quality of venipuncture        |
| 171 | DGPVC    | Num  | 8   | 1362 | YNDK.     | 3.           | WCSFupQ9: Vein collapse                  |
| 172 | DGPH     | Num  | 8   | 1370 | YNDK.     | 3.           | WCSFupQ9: Hematoma                       |
| 173 | DGPVHTG  | Num  | 8   | 1378 | YNDK.     | 3.           | WCSFupQ9: Vein hard to get               |
| 174 | DGPMS    | Num  | 8   | 1386 | YNDK.     | 3.           | WCSFupQ9: Multiple sticks                |
| 175 | DGPEDD   | Num  | 8   | 1394 | YNDK.     | 3.           | WCSFupQ9: Excessive duration of draw     |
| 176 | DGPLVS   | Num  | 8   | 1402 | YNDK.     | 3.           | WCSFupQ9: Leakage at venipuncture site   |
| 177 | DGPOTH   | Num  | 8   | 1410 | YNDK.     | 3.           | WCSFupQ9: Other                          |
| 178 | DGBLDR   | Num  | 8   | 1418 | YNDK.     | 2.           | WCSFupQ10: Was any blood drawn?          |
| 179 | DGBV1    | Num  | 8   | 1426 | YNDK.     | 2.           | WCSFupQ10: Tube filled to capacity?      |
| 180 | DGDATE3  | Num  | 8   | 1434 | MMDDYY10. | DATETIME22.3 | WCSFup:Lab: Date Form Completed          |
| 181 | DGSTFID3 | Char | 3   | 1442 | \$3.      | \$3.         | WCSFup:Lab: Staff ID                     |
| 182 | DGBRCD2  | Char | 30  | 1445 | \$30.     | \$30.        | WCSFup:Lab: Bar Code Label               |
| 183 | DG01X    | Num  | 8   | 1475 | YNDK.     | 2.           | WCSFup:Lab: Cryovial 01 filled           |

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| #   | Variable | Type | Len | Pos  | Format   | Informat | Label                                       |
|-----|----------|------|-----|------|----------|----------|---|
| 184 | DG01HPB  | Num  | 8   | 1483 | LAB5X.   | 2.       | WCSFup:Lab: Problems with 01                |
| 185 | DG02X    | Num  | 8   | 1491 | YNDK.    | 2.       | WCSFup:Lab: Cryovial 02 filled              |
| 186 | DG02HPB  | Num  | 8   | 1499 | LAB5X.   | 2.       | WCSFup:Lab: Problems with 02                |
| 187 | DG03X    | Num  | 8   | 1507 | YNDK.    | 2.       | WCSFup:Lab: Cryovial 03 filled              |
| 188 | DG03HPB  | Num  | 8   | 1515 | LAB5X.   | 2.       | WCSFup:Lab: Problems with 03                |
| 189 | DG04X    | Num  | 8   | 1523 | YNDK.    | 2.       | WCSFup:Lab: Cryovial 04 filled              |
| 190 | DG04HPB  | Num  | 8   | 1531 | LAB5X.   | 2.       | WCSFup:Lab: Problems with 04                |
| 191 | DGWTk    | Num  | 8   | 1539 | 6.2      |          | CV: Weight (kgs)                            |
| 192 | DGMHM24  | Num  | 8   | 1547 | TIME5.   |          | CV: Time of last<br>meal (24 hr time)       |
| 193 | DGBDTM24 | Num  | 8   | 1555 | TIME5.   |          | CV: Time blood draw<br>compl (24 hr time)   |
| 194 | DGVTM24  | Num  | 8   | 1563 | TIME5.   |          | CV: Start of venipuncture<br>(24 hr time)   |
| 195 | DGTMSP24 | Num  | 8   | 1571 | TIME5.   |          | CV: Start of serum processing<br>(24 hr tim |
| 196 | Y4WTK    | Num  | 8   | 1579 | 6.1      | 6.1      | Y4CVWWeight: Weight (kg)                    |
| 197 | Y3WTK    | Num  | 8   | 1587 | 6.2      | 8.1      | CV: Weight (kgs)                            |
| 198 | ACROSTIC | Char | 4   | 1595 | \$4.     | \$4.     | Acrostic                                    |
| 199 | RACE     | Num  | 8   | 1599 | RACE.    | 11.      | Race  |
| 200 | GENDER   | Num  | 8   | 1607 | GENDER.  | 11.      | Gender                                      |
| 201 | VERSION  | Num  | 8   | 1615 | 8.3      |          | Data Analysis File Version #                |
| 202 | WTGROUP  | Num  | 8   | 1623 | WTGROUP. |          | Weight Change Group                         |
| 203 | INSUBST  | Num  | 8   | 1631 | YNDK.    |          | In Substudy: 1=Yes                          |